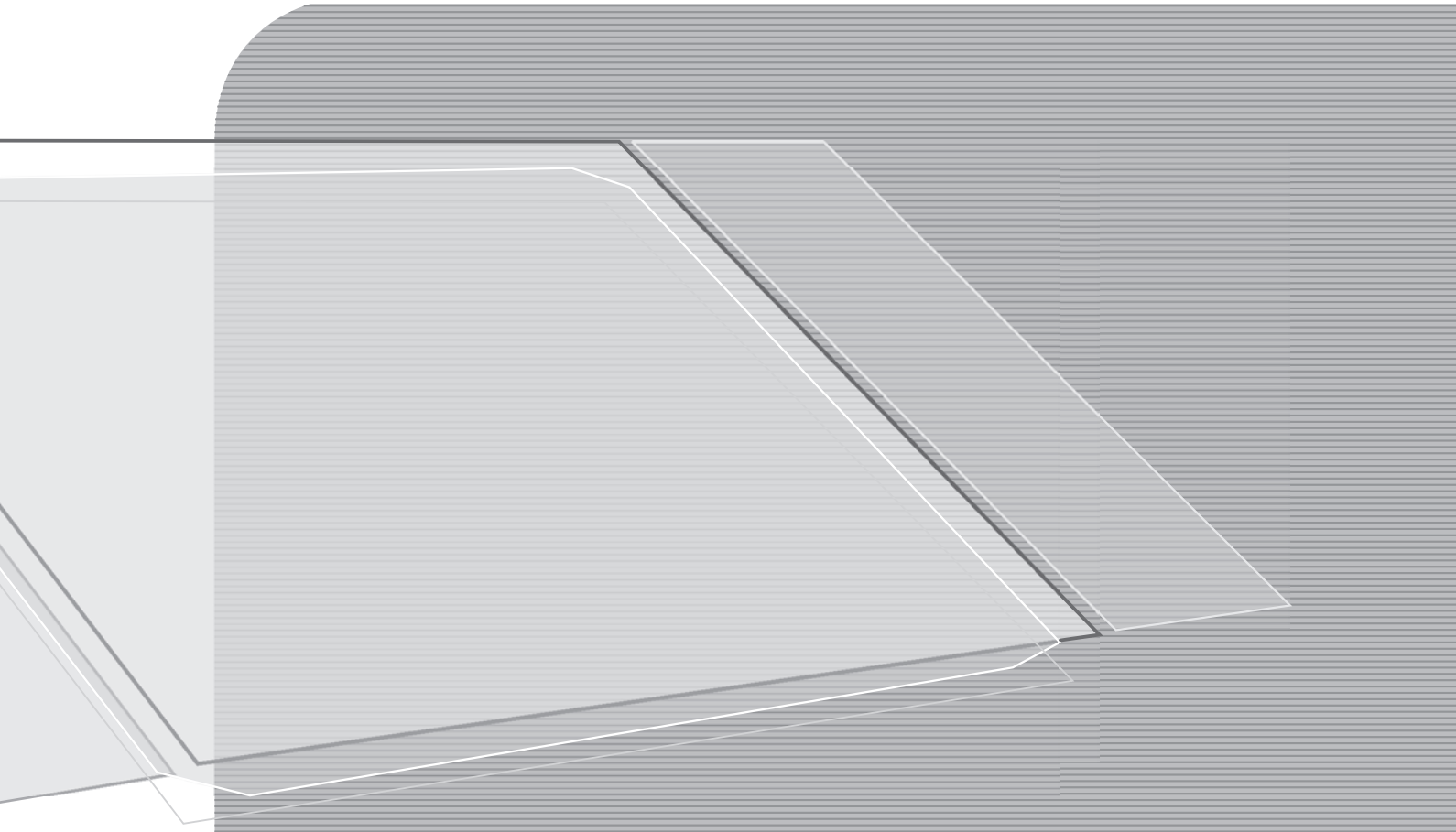
If at any time in the future you should need to dispose of this product please note that: Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. (Waste Electrical and Electronic Equipment Directive)

For more information and support, please visit www.lenco.eu

Lenco

TFT-2277

# USER MANUAL
# GEBRUIKSAANWIJZING
# BENUTZERHANDBUCH



For more information and support, please visit www.lenco.eu

# LCD TV

## TO THE CUSTOMER:

Thank you for purchasing this LCD TV. When opening the box for the first time, please check whether all the accessories are present. Before connecting parts and power, please carefully read the user manual and always keep these instructions handy and close by your LCD TV.

## Contents


Safety precaution.....2

Accessories.....3

Remote control manual.....4

Remote control functions.....5

TELETEXT function buttons.....6

LCD TV panel overview.....7

Connecting to external devices.....8

OSD manual.....9

Trouble shooting.....32

Maintenance.....33

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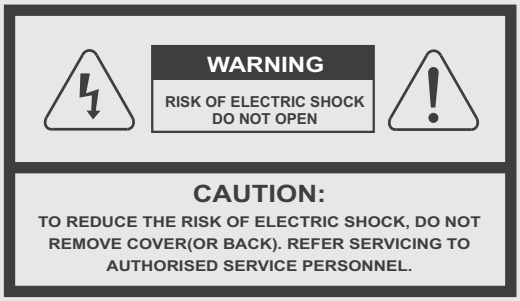
# 1.Safety precaution

Notes:


WARNING
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION:
TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER(OR BACK). REFER SERVICING TO AUTHORISED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of insinuated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock

The exclamation point within an equilateral triangles is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

## DO's and DON'T's

DO's

- Always power this product from an outlet with the same rating (voltage and frequency) as indicated on the rating label on the back of the product.
- If this product has been damaged (including cord or plug) take it to an authorised service technician for inspection, and if necessary, repair.
- Turn off and disconnect the power cable before cleaning or storing this product.
- Ensure this product does not get wet or splashed.
- Only use the A/C power adapter supplied with your product, or a replacement recommended by an authorised technician.

DON'T's

- Do not place naked flames, such as lighted candles on or near the product.
- Do not place objects filled with liquids, such as vases on or near the product.
- Do not install this product on top of other electrical equipment or on uneven surfaces.
- Do not use or store this product in a place where it is subject to direct sunlight, heat, excessive dust or vibration.
- Do not use this product with wet hands.
- Do not clean this product with water or other liquids.
- Do not block or cover the slots and holes in the product.
- Do not push foreign objects into the slots or holes in the product.
- The screen surface is easily scratched. Do not touch the screen with your hands or any hard object.
- Do not pull the power cord when disconnecting power. Turn off the switch on the socket and pull the plug not the cord.
- Do not attempt to open this product yourself. There are no user serviceable parts inside.

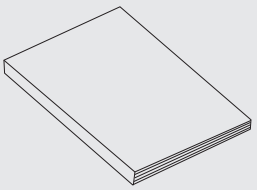
## SAFETY WARNINGS

- Before using this product, read and follow all warnings and instructions.
- This product is not intended for use by young children. Young children should be properly supervised.
- This product is intended for household use only and not for commercial or industrial use.
- Do not expose to dripping or splashing.
- No naked flame sources, such as lighted candles, should be placed on the product.
- Allow suitable distances around the product for sufficient ventilation.
- Ventilation should not be impeded by covering ventilation openings with items such as newspapers, table cloths, curtains and the like.
- Make sure the LCD TV stand is adjusted to a stable position. Damage caused by using this product in an unstable position or by failure to follow any other warning or precaution contained within this user manual will not be covered by warranty.

# 2.Accessories

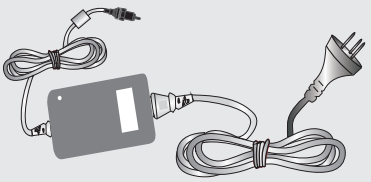
Check the accessories

(TV accessories)

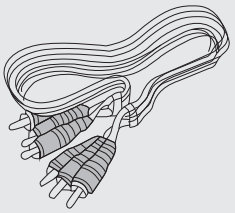


User manual

Remote control/batteries

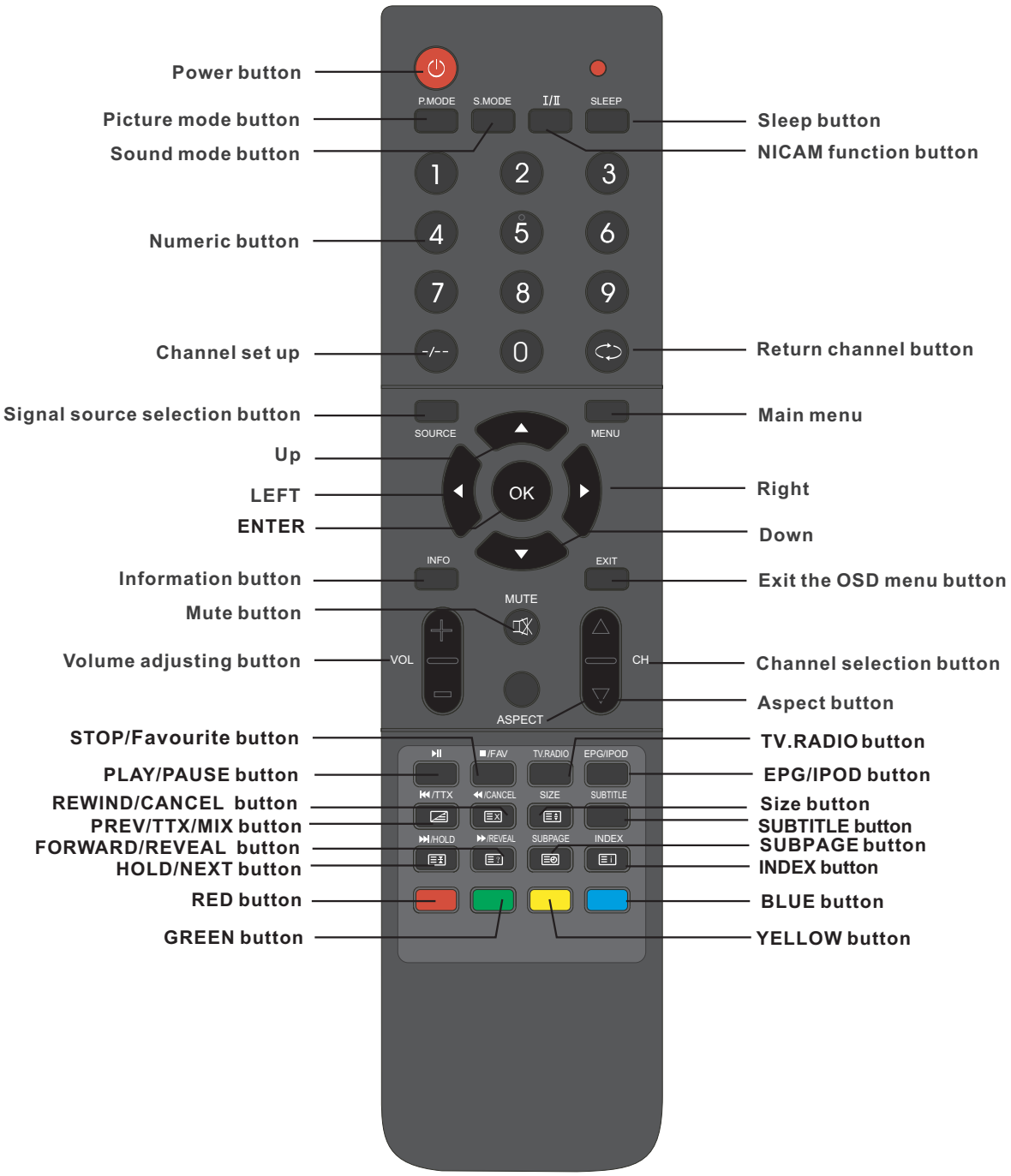


Power Cord



Component cable

# 3.Remote control manual




★Bright sunlight or lighting may cause erratic remote operation

# 4.Remote control functions

**POWER:** Power on/off button , press once to turn the TV on and press again to turn the TV off.
**SLEEP:** Sleep button , setting TV power off time.
**MUTE:** Mute button , press once to disable the audio and press again to enable the audio.
**0,1-9:** TV channel selection button.
**ASPECT**:ASPECT button,display format.
**-/--:**TV channel range selection button, select TV channel by entering 1,2 or 3 digits.
**:** Previous channel button , return to the previous channel watched.
**SOURCE:** Signal source selection button (ATV/DTV/YPBPR/SCART/VGA/HDMI/S-VIDEO/IPOD).
**P.MODE:** P.MODE button , setting the picture mode for ATV/DTV/YPBPR/SCART/VGA/HDMI/S-VIDEO/IPOD input mode.
**S.MODE:** S.MODE button , setting the sound mode.
**INFO:** Press the INFO button to view the current channel information. Press again to remove the channel information.
**MENU:** OSD menu button , to enter the TV setup menu.
**▲/▼(UP/Down):** Up and down buttons of the OSD menu. To change the OSD menu items
**◀/▶(Left/Right):** Left and right buttons of the OSD menu. To select the OSD menu items
**VOL+/-:** Volume adjusting button, to increase or decrease the volume.
**CH▲/▼:** Channel selection button, to increase or decrease channel.
**EPG**: Press the EPG to detail information about the channel.
**TTX**: Press the TTX to open Teletext, press TTX enter TV and Teletext mix mode twice.
**I/II**: Press the **I/II** to switch modes of sound processing A2 or NICAM.
**FAV**: Press the FAV to start the "Favourite List" for select your favourite program.
**EXIT**: Press the EXIT to exit the operation.
**SUBTITLE:** Press the SUB to enable/disable subtitle.

⏯ :When playing the IPOD,press PLAY/PAUSE once to pause,Press PLAY/PAUSE again to return to normal play.
■ :When playing IPOD,press STOP once,the unit will memorize the previous ending point.Press PLAY/PAUSE button to resume play. Press STOP for the second time to stop playback and clear the memory.
⏩ :Press the ⏩ button for quick forward search.
⏪ :Press the ⏪ button for quick rewind search.
⏭ :When playing a IPOD,press NEXT to play the next chapter .when playing a IPOD,press NEXT to PLAY the next track.
⏮ :When playing a IPOD,press PREV to play the previous chapter.when playing a IPOD,press PREV to play the previous track.
**IPOD:** Press the **IPOD** button to return to the previous **IPOD** menu.

# 5.TELETEXT function buttons

| | |
|---|---|
| | Press this button once, turn on the teletext function,<br>Press twice, enter picture and text mix mode.<br>Press once more, turn off the teletext function. |
| | After searching for some page, press this key once to go back to the text mode.<br>While the searching result will be displayed at the top of the TV picture, press again to go back to the text mode. |
| | Press this key to change the size of the character of the current text page as following:<br>Normal→Display→the upper half→Display→the bottom half→Normal. |
| SUBTITLE<br> | Press this key to turn on or off the subtitle of TV programs. |
| | Keep the current page not to refreshed and press again to cancel the holding state. |
| | Reveal/Conceal the concealed information of the current text page. |
| | To enter the subpage. |
| | To show teletext index. |

RED

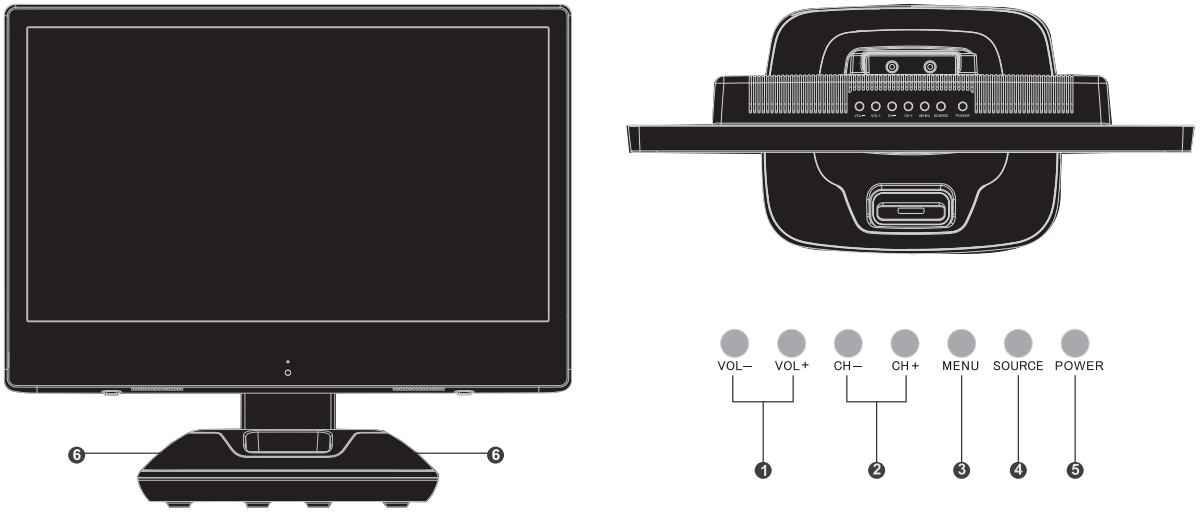
GREEN


YELLOW

BLUE:Fast teletext buttons

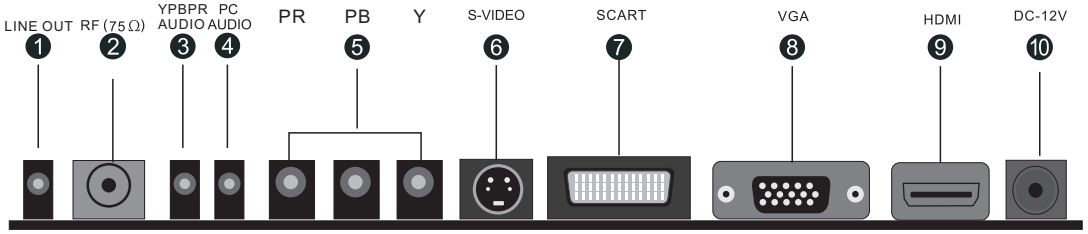
# 6.LCD TV panel overview

### TV Control Panel



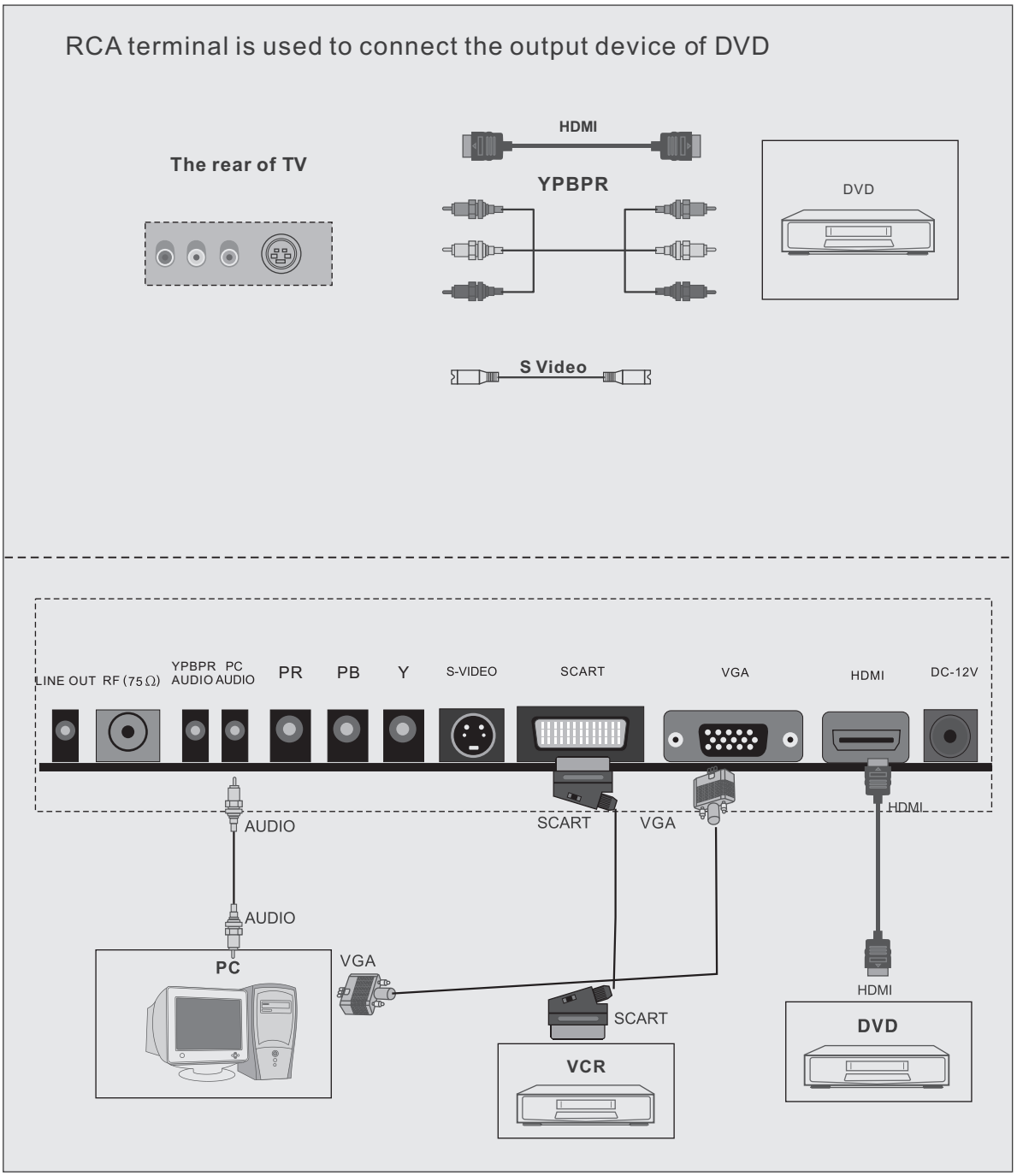

1.Volume adjusting.
2.Channel selecting.
3.Main menu display and confirm.
4.Selecting exterior signal input.
5.On/off button.
6.Bass speakers.

## TV Terminal connections




1. Audio out.
2. Antenna input (75 Ohm VHF/UHF).
3. Component audio input .
4. PC audio input.
5. Component input terminal.
6. S-VIDEO input.
7. SCART input terminal ,suitable for a European export machine.
8. VGA input.
9. HDMI input.
10. DC 12V power input.

# 7.Connecting to external devices



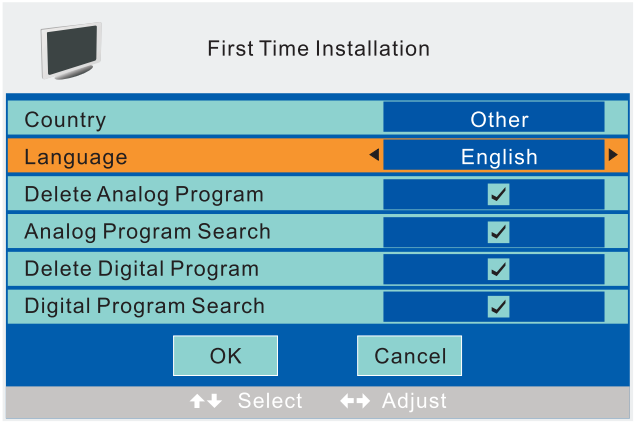

Notes:

1.VGA/YPBPR/S-Video use a common PC Audio in.
2.SCART to SCART from a VCR.
3.YPBPR from a DVD.
4.HDMI signal is from a DVD

# TV

## First Time Installation

If this is the first time you turn on the TV and there is no TV programs memory ,there will display **First Time Installation** menu on screen just as the following picture.




**Country**

Press【▼】/【▲】button and then use【◄】/【►】to select the country.

**Language**

Press【▼】/【▲】button and then use【◄】/【►】to select the OSD language.

**Delete Analog Program**

Press【▼】/【▲】button and then use【◄】/【►】to choose whether to delete all of the analog programs.

**Analog Program Search**

Press【▼】/【▲】button and then use【◄】/【►】to choose whether to start searching analog programs.

**Delete Digital Program**

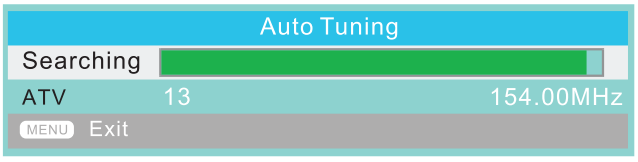
Press【▼】/【▲】button and then use ◄/► to choose whether to delete all of the digital programs.

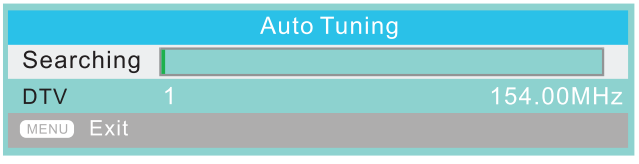
**Digital Program Search**

Press【▼】/【▲】button and then use【◄】/【►】to choose whether to start searching digital programs.

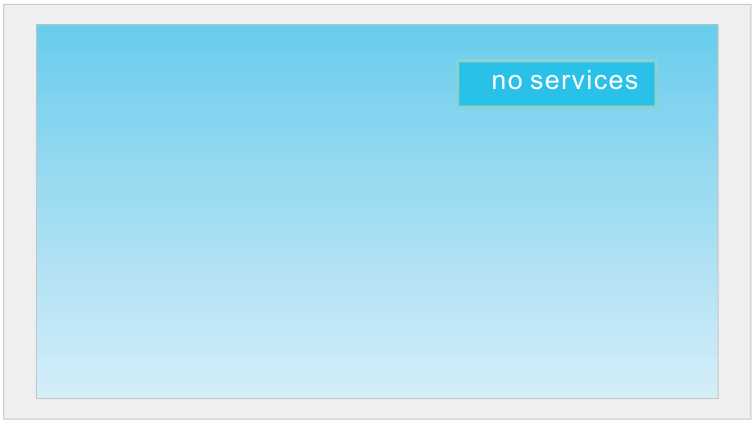
After setting these items, select OK menu to finish the first time installation, or select Cancel menu to give up your installation and exit.

After pressing OK to finish the first time installation Auto Tuning will begin at the same time as following pictures.

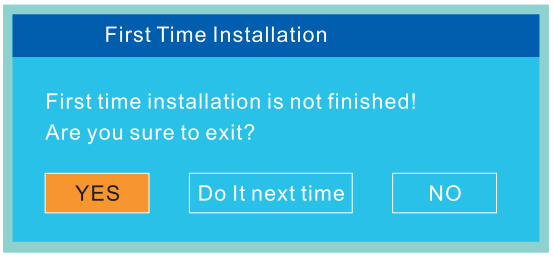


You can press 【**MENU**】button to stop auto tuning and close the OSD menu.
If there is no program information after auto tuning, the No Service sign will display on the screen.



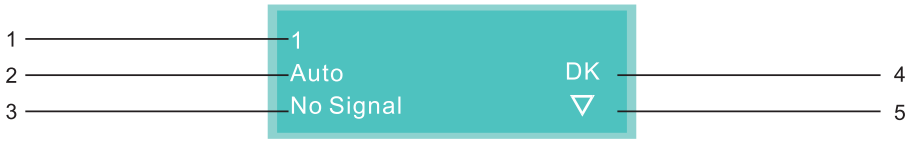

If you select Cancel to exit First Time Installation menu, ,there will be a dialog box on the screen as following picture .




## TV Information

**Program Information**

Press 【**INFO**】 button to display program information.




1. Current Channel Number.
2. The colour system of current program, could be changed on **Manual Tuning** menu(an option of **SETUP** menu).
3. Current program name.
4. The sound system of current program, could be changed in **Manual Tuning** menu(an option of **SETUP** menu).
5. The NICAM mode of current program.

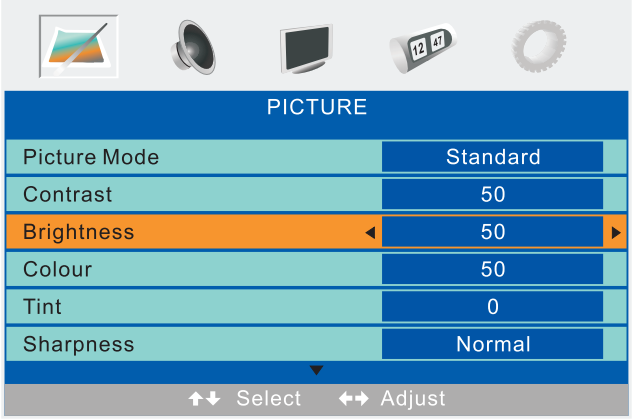
If the icon of NICAM mode is red, it means the current program supplies multiple NICAM signals, and you can change it by pressing Ⅰ/Ⅱ button.

Four kinds of NICAM modes and relative icons:

Mono Stereo Dual Ⅰ Dual Ⅱ

## VIDEO menu options

Press **MENU** button on TV or **MENU** on the remote control to display the main menu.




1. Press 【◄】/ 【►】 button to select **PICTURE** on the main menu.
2. Press 【▼】 / 【▲】 button to select options you want to adjust on the **PICTURE** menu.
3. Press 【◄】 / 【► 】button to adjust.
4. After finishing your adjustment, press【**MENU**】 button to save and return back to previous menu .

**Picture Mode**

Select Picture Mode on PICTURE menu. (Available picture modes: Standard, Personal, Movie, Sport, Mild, Game.)
If you change the value of Contrast, Brightness, Colour, Tint , Sharpness or Colour temperature on the picture menu, the picture will change automatically to "Personal" mode.

**TIPS:** You can press 【**PMODE**】 button on the remote control to change the Picture Mode directly.

**Contrast**

Press 【▼】 / 【▲】 button to select "**Contrast**" and then use 【◄】 / 【►】 to adjust the contrast of pictures.

When finishing adjustment, press 【**MENU**】 button to save and return back to previous MENU.

**Brightness**

Press 【▼】 /【 ▲】 button and then use 【◄ 】 /【 ►】 to adjust the brightness of pictures.

**Colour**

Press 【▼ 】/ 【▲ 】 button and then use 【◄ 】 /【 ►】 to adjust the colour saturation.
**NOTE: This option is unavailable under PC mode.**

**Tint**

Press 【▼】 / 【▲】 button and then use 【◄】 /【 ►】 to adjust the tint of colour.
NOTE: This option is only available in NTSC video system.

**Sharpness**

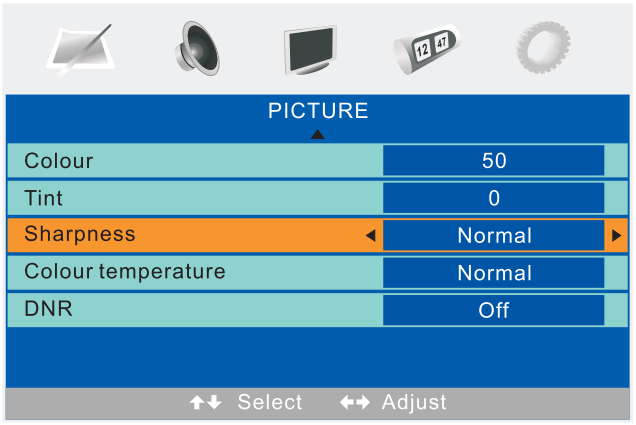
Press 【◄】 /【 ►】 to select the sharpness mode for your TV. (Available Sharpness Mode: Normal,Sharp, Sharpest, Softest and Soft.)

**Colour temperature**

Press 【▼】 / 【▲】 button and then use 【◄】 /【 ►】 to choose tint mode.(Three available choices: Normal, Warm and Cold.

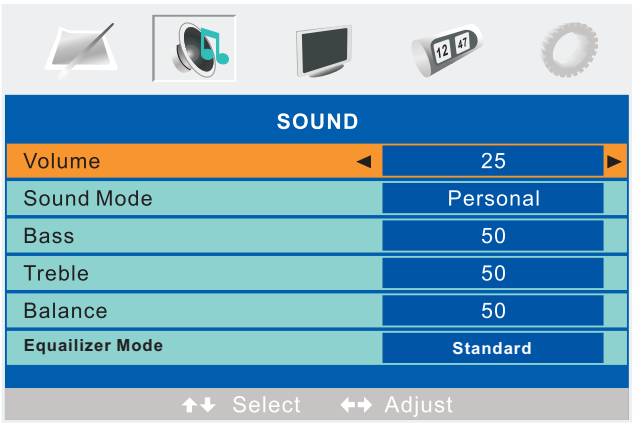
**DNR (Digital Noise Reduction)**

If the strength level of program signal is weak, you can select the DNR option to reduce the video noise level.( Off, Low,Mid and High.)




## AUDIO menu options

Press 【MENU】 button on TV or【 MENU 】on the remote control to display the main menu.




1. Press the 【◄】/ 【►】 button to select **SOUND** on the main menu.
2. Press the 【▼】 / 【▲】 button to select options you want to adjust on the **SOUND** menu.
3. Press the 【◄】/ 【►】 button to adjust.
4. After finishing your adjustment, press the 【MENU】 button to save and return back to previous menu .

**Volume**

Press 【▼】 / 【▲】button and then use 【◄】 / 【►】to adjust the sound level.

After finishing your adjustment, press 【MENU】 button to save and return to previous MENU.

**Sound Mode**

Select Sound Mode on SOUND menu. (Available sound modes: Personal, Voice, Music, Theatre.)
If you change the value of Bass orTreble on the Sound menu, the sound mode will change automatically to "Personal"mode.

**TIPS:** You can press 【SMODE 】button on the remote control to select the Sound Mode directly.

**Bass**

Press【▼】/【▲】button and then use【◄】/【►】to increase or decrease the level of the lower-pitched sounds.

**Treble**

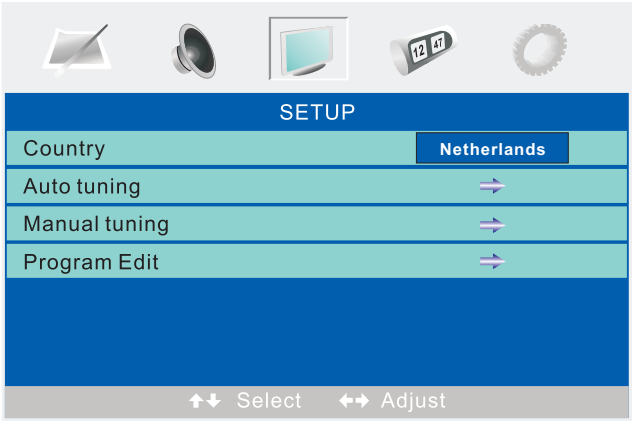
Press【▼】/▲】button and then use【◄】/【►】to increase or decrease the level of the higher-pitched sounds.

**Balance**

Press【▼】/【▲】button and then use【◄】/【►】to adjust the audio output level between left and right speakers.

## Setup menu options

Press【**MENU**】button on TV or【**MENU**】on the remote control to display the main menu.




1. Press the【◄】/【►】button to select SETUP in the main menu.
2. Press the【▼】/【▲】button to select options you want to adjust on the SETUP menu.
3. Press the【**ENTER**】or【►】button to adjust.
4. After finishing your adjustment, press the【**MENU**】button to save and return back to the previous menu.

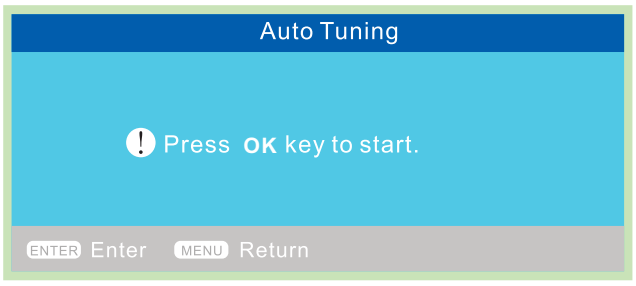
**Country**

Select this option to choose your country.

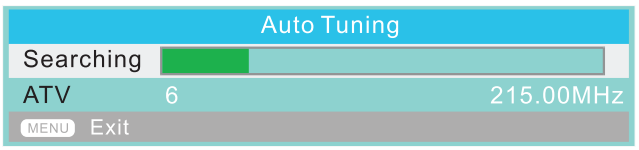
**Auto tuning**

Select this option to do automatic channel searching.

**Note:** Before operating Auto Tuning, please set the country option.




Press【OK】key to start.



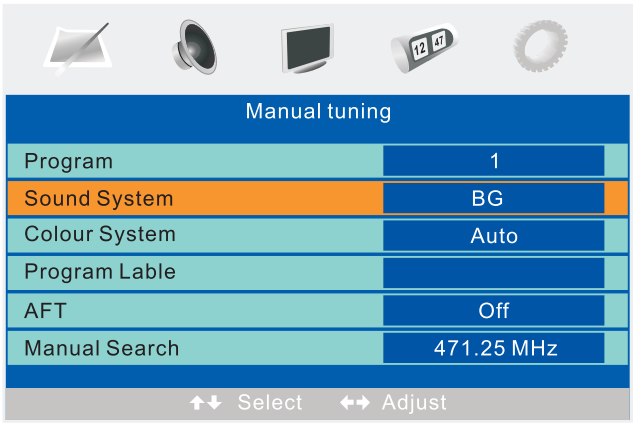

You can press【**MENU**】button to stop auto tuning and close the OSD menu.

**Manual Tuning**

This option allows you to operate Manual Tuning.

**Note:** Before operating Manual Tuning, please set the **Country** option first.

1. Press 【▼】/【▲】 to select Manual tuning option on **SETUP** menu, and then press 【**OK**】 or 【►】.
2. Press 【▼】/【▲】 to choose the option you want to change, and then press 【**OK**】 or 【►】.




**Program**

Press 【◄】/【► 】button to change present channel number.

**Sound System**

Press 【◄】/【►】to select a sound system according to your country's TV system, such as DK, L/L', BG.

**Colour System**

Press 【◄】/【►】to select a colour system according to your country's TV system, such as Auto, PAL, SECAM.

**Program Label**

Select this option to label programs.

1. Select a channel you want to label.
2. Press【▼】/【▲】to select Program Label option on SETUP menu.
3. Press【◄】/【►】to operate your selection. The menu of program label will display as below:

4. Press 0-9 buttons to input numbers directly or press【▼】/【▲】to select letters.
5. Press【◄】/【►】to move the cursor.
6. Press【**OK**】or【**MENU**】button to confirm your input and then return back to previous menu.

**AFT (Auto Fine Tune)**

Due to weak signals or improper antenna configuration, some channels may be not under the best reception condition. AFT function allows you to tune channels selected.

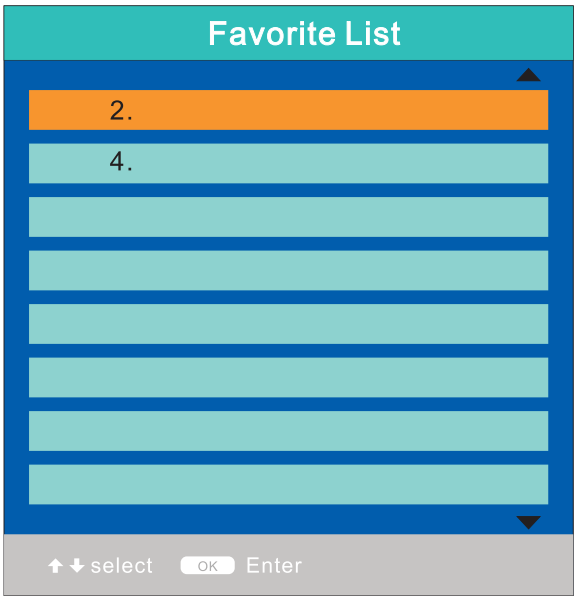
Press 【▼】/【▲】to select AFT option and then 【◄】/【►】to turn AFT function on or off.

**Manual Search**

This option has two functions:

1. Set the frequency of channel for AFT option.
2. Press 【► 】button for 3+ seconds and it will start auto tuning from this frequency.

Press 【**FAV** 】button to open the Favorite List, you can open your farorite programs, and then press【▼】/【▲】to select channels.

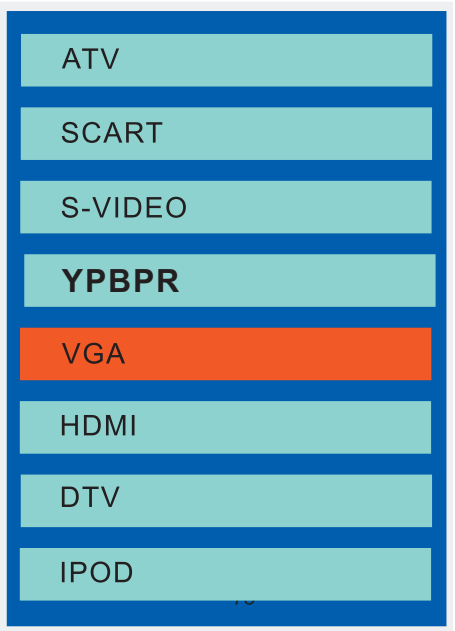



If you select locked programs when Child Lock function is on,the menu will suggest as below

Input the correct PIN code and then press【OK】 .

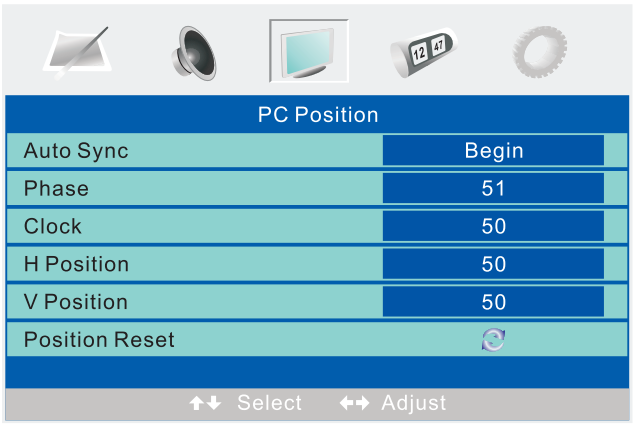
**SETUP** menu under **VGA** mode :

Press【INPUT】button on your remote control and there will be the interface as below.
Selec VGA and then press【OK】to confirm your operation.



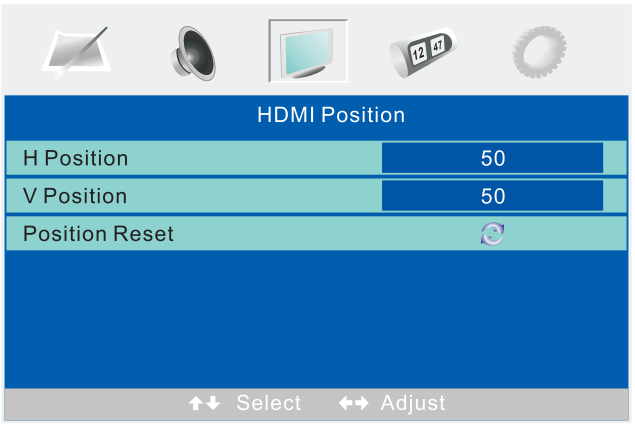
**SETUP** menu under VGA mode.(PC Position)

Press【▼】/【▲】to choose options you want to adjust and then press 【◄】/【►】to operate your adjustment.



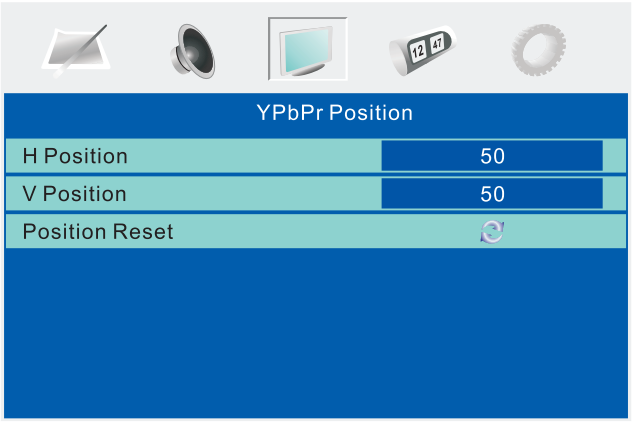

**SETUP** menu under HDMI mode.(HDMI Positon)

Refer to PC Position menu:



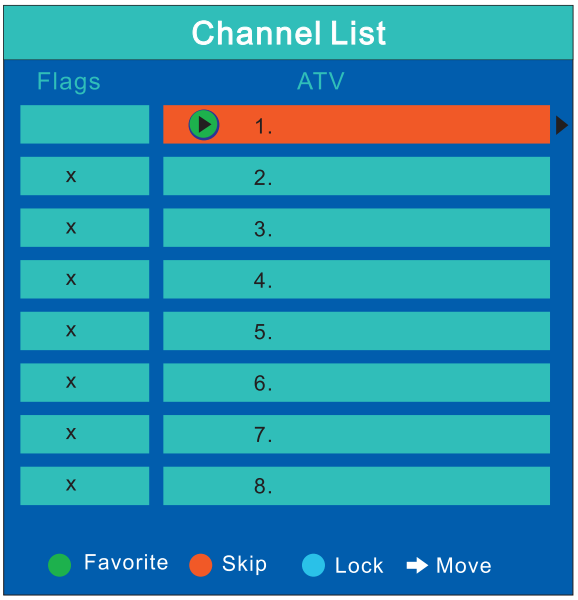

**SETUP** menu under YPbPr mode( YPbPr Position):

Refer to PC Position menu:

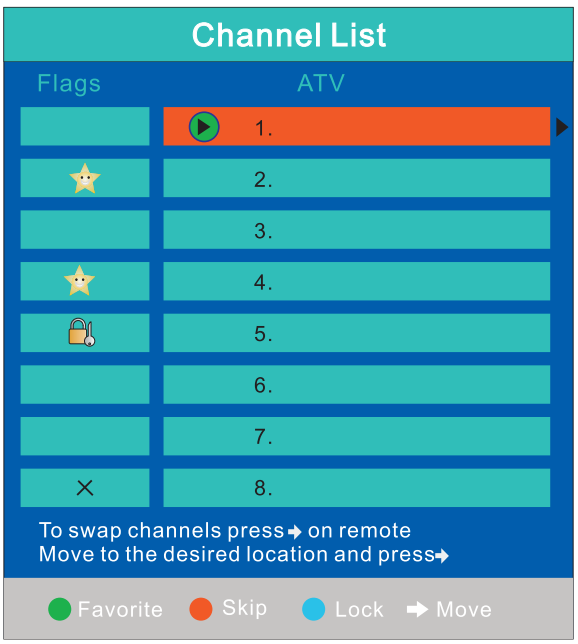


**Program Edit**

This function allows you to sort TV programs according to your preferences.

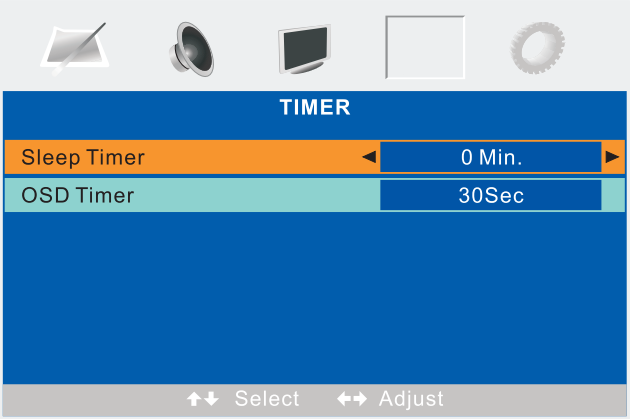



1. Press ▼ / ▲ to select Program Edit on SETUP menu.
2. Press ◄ / ► to enter into the sub menu, and a channel list will display.
3. Press ▼ / ▲ to select channels you would like to sort on the list.
4. Press ► to operate your selection.
5. Press ▼ / ▲ to place the channel where you want.
6. Press ► to operate your selection.
7. Press **MENU** to return to the previous menu or press EXIT to exit.
8. Press Favorite on your remote control to add this channel on Favorite List.
9. Press Skip to skip one channel so that this channel will not display while you changing chnnels.
10. Press Lock to Lock one channel so that you can pretend program information on this channel from being watched by others without PIN code.



## Timer menu options

Press **MENU** button on the front panel or **MENU** on the remote control to display the main menu.




1. Press the ◄ / ► button to select TIMER in the main menu.
2. Press the ▼ / ▲ button to select options you want to adjust on the TIMER menu.
3. Press the ◄ / ► button to adjust.
4. After finishing your adjustment, pre ss the MENU button to return to the previous menu or press the EXIT button to exit.

**Sleep Timer**

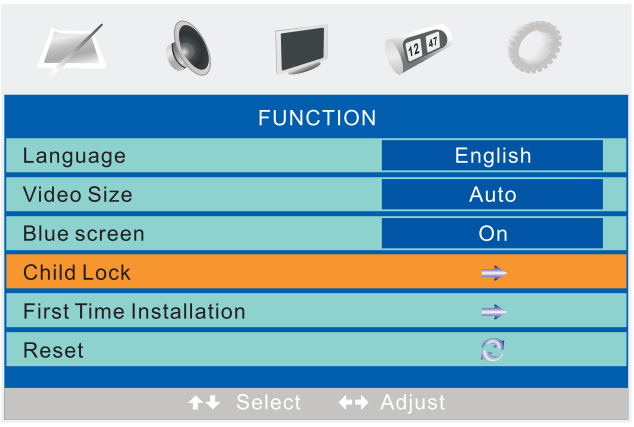
If you want to put your TV under standby mode automatically, please select the Sleep Timer option. Choices are among 0min, 15min, 30min,45min,60min,75min,90min,105min,120min.You can also select the sleep timer by pressing quick button- **SLEEP.**

**OSD Timer**

If you want to change the lasting period of OSD, please choose OSD Timer option. Choices are among 5Sec,10Sec, 15Sec,20Sec,25Sec,30Sec.

## Function menu options

Press **MENU** button on the front panel or **MENU** on the remote control to display the main menu.




1. Press the ◄ / ► button to select FUNCTION on the main menu.
2. Press the ▼ / ▲ button to select the option you want to adjust.
3. Press the ◄ / ► button to adjust.
4. After finishing your adjustment, press the MENU button to save it and return to the previous menu or press the EXIT button to exit .

**Language**

Press ◄ / ► to select the OSD language.

**Video Size**

This option allows you to change the screen display mode according to your requirements.

**Note: Available modes may be different for different input signal source.**

**Blue screen**

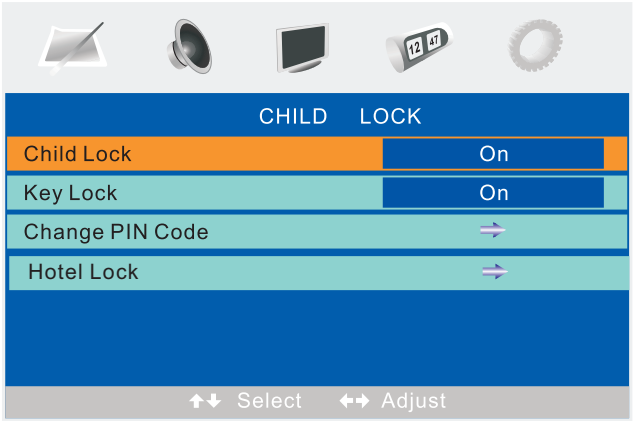
If you want to turn the blue screen function on or off, please select this option. When turned on, the screen will be blue under weak or no signal conditions.

**Child Lock**

Press OK or ► button to set the child lock.

You have to enter PIN code if the Child lock is on, and the default PIN code is empty so that you can press **ENTER** button to enter.

**TIPS:** The superuser's (administrator's) password is **0000**.




**Child Lock**

Press OK or ► button to set the child lock.

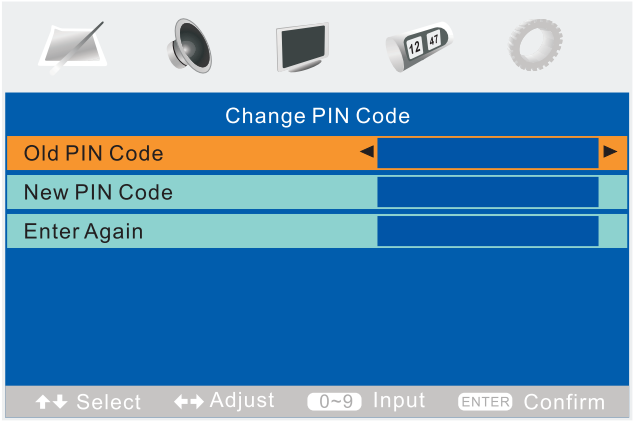
**Key Lock**

Press OK or ► button to set the key lock.

**Change PIN Code**

Press ► button to enter into **Change PIN Code** menu.

Press ▼ / ▲ and then ◄ / ► or OK button to select options you want to change.



**Old PIN Code**

Press 0~9 buttons to input the correct old PIN code, and then press or OK button to confirm your input. You can not change the PIN code if you input a wrong PIN code.

**New PIN Code**

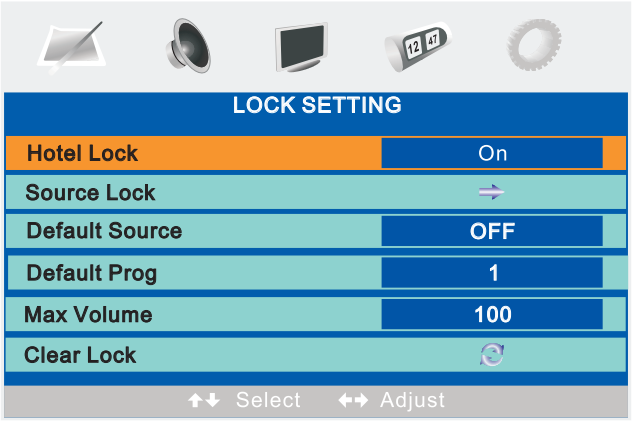
Press 0~9 buttons to input the new PIN code, and then press or OK button to confirm your input.

**Enter Again**

Press 0~9 buttons to input the new PIN code again.

## Hotel Lock

Press OK or ► button to set the **Hotel Lock** .




**Hotel Lock**
Press ◄/► button to select Hotel Lock on/off.
**Source Lock**
Press ►button to select Source Lock.In this setting those ports will be locked.For example, ATV, SCART,S-VIDEO,YPBPR,VGA, HDMI,DTV,IPOD.
**Default Source**
Press ◄/► button to select Default Source on/off.
In this choice the default port boot.
**Default Prog**
Press ◄/► button to select Default Prog.When Default Source is ATV or DTV.
**Max Volume**
Press ◄/► button to select Max Volume on/off.
In this volume will be set up to the maximum.
**Clear Lock**
Press ◄/►button to enter Clear Lock setting to restore Hotel Mode default.

**First Time Installation**

Press ► button to open the **first time installation** menu. For detailed information please refer to Page 3.

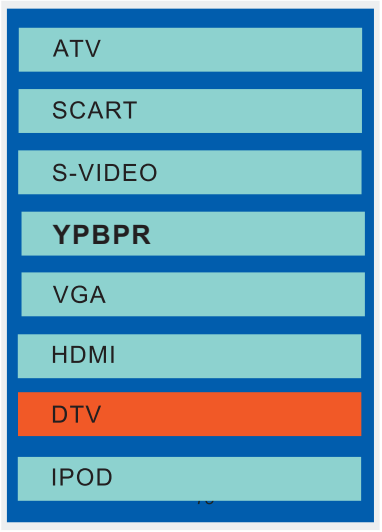
**Reset**

Press ENTER or ► button to reset your TV to conditions when out of factory..

# DTV

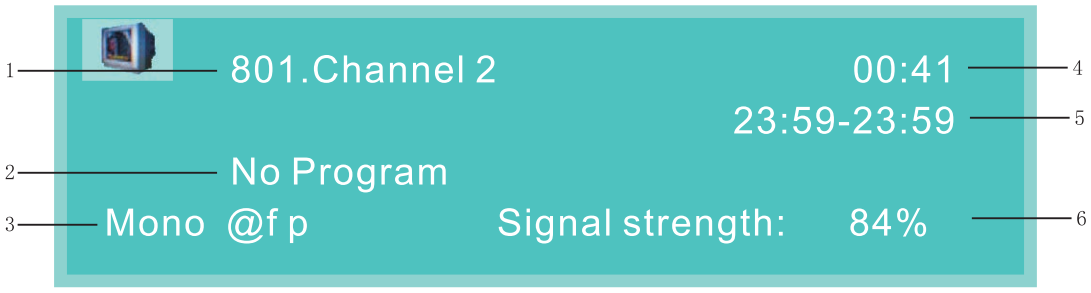
# DVB Operation

Switch the channel to DTV:Press the "SOURCE" then the picture as following will apear,press Press【▼】/【▲】select the channel of DTV inputting. Input the SETUP menu as forgoing.Press 【▼】/【▲】/【◄】/【►】to adjust the parameter .




## DTV Information

**Program Information**



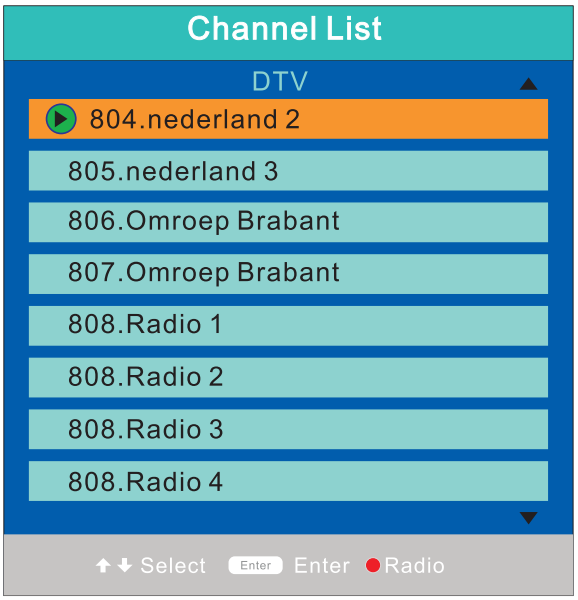

1. Current channel name.
2. Current program name
3. The NICAM mode of current program.
4. Present time
5. Coming TV program information and time
6. TV program signal strength level

Press Ⅰ/Ⅱ to change NICAM modes among four available modes as following picture.

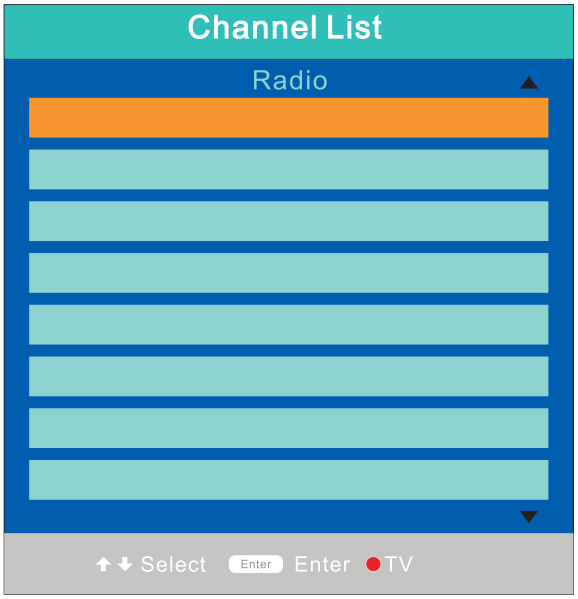
# DVB Operation

## Channel List options

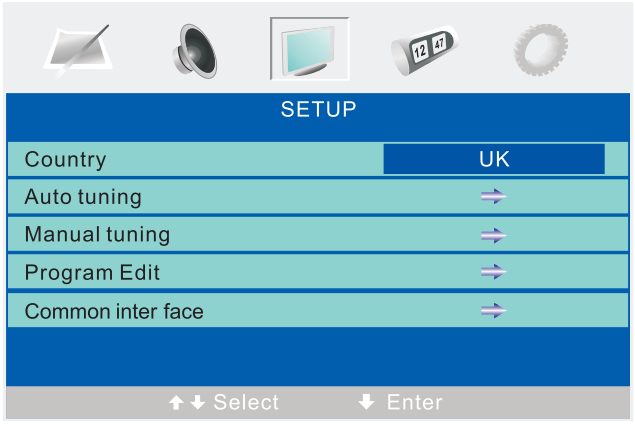
Press【OK】button to enter into the Channel List menu. Press【▼】/【▲】to move the cursor and then【OK】to select channels.



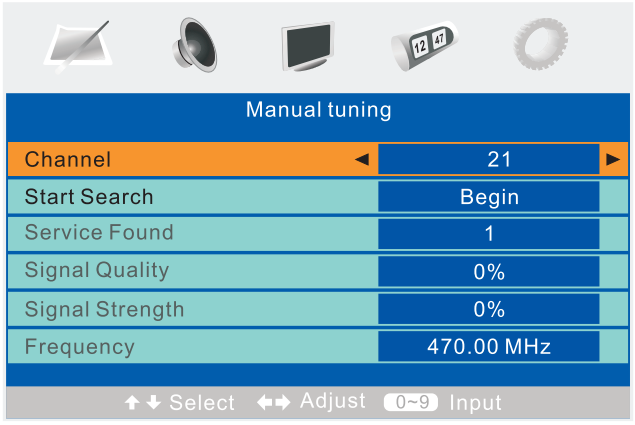

Press red button to enter into radio list. Press the【▼】/【▲】buttons and then【OK】to select radio channels.



## Channel Search options




1. Press the ◄ / ► button to select SETUP on the main menu.
2. Press the ▼ / ▲ button to select the option you want to adjust.
3. Press the ◄ / ► button to adjust.
4. After finishing your adjustment, press the MENU button to save it and return to the previous menu or press the **EXIT** button to exit.




Press ▼ / ▲ button to select Manual Search, Press **OK** or ► button to set the Manual Tuning.

**Channel**

The present channel number. Press ◄ / ► to select channels or press 0~9 to input the channel number directly.

**Start Search**

Press ► to start searching and wait until it displays “Finished”.

**Service Found**

Services be found.

**Signal Quality**

The signal strength of current channel.

**Signal Strength**

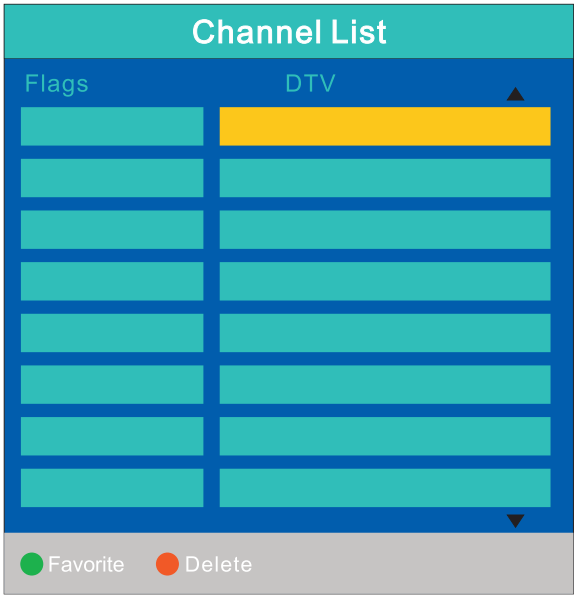
The signal strength level of present signal

**Frequency**

The frequency of present input signal.

**Program Edit**

This function allows you to edit the DTV programs according to your preferences, as follow:




Press **Favorite** on your remote control to label your favorite programs.

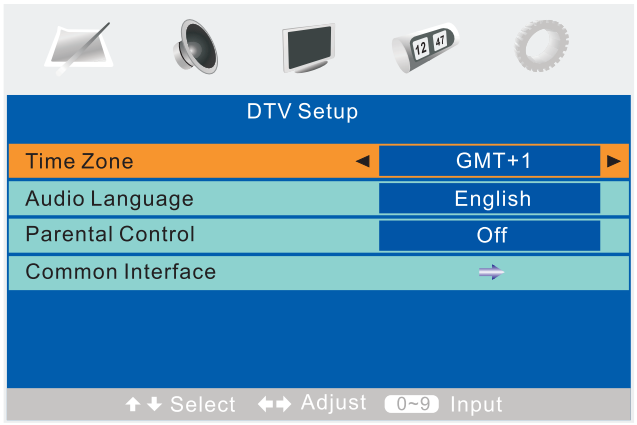
Press **Delete** to delete programs already added on Favorite List.

Press **Lock** to lock up programs according to your preferences.

Press **Radio** to change TV channel list to Radio list.

**DTV Setup**

This function allows you to set the options of DTV.



**Time Zone**

Press ◄ / ► to set the time zone from GMT-12 ~ GMT+11.

**Audio Language**

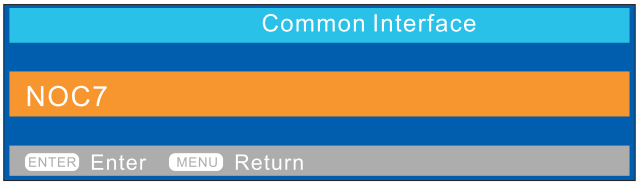
Press ◄ / ► to set the audio language of DTV.

**Parental Control**

Press ◄ / ► to set an age value to restrict the TV programs(The lower the age the higher the restriction).

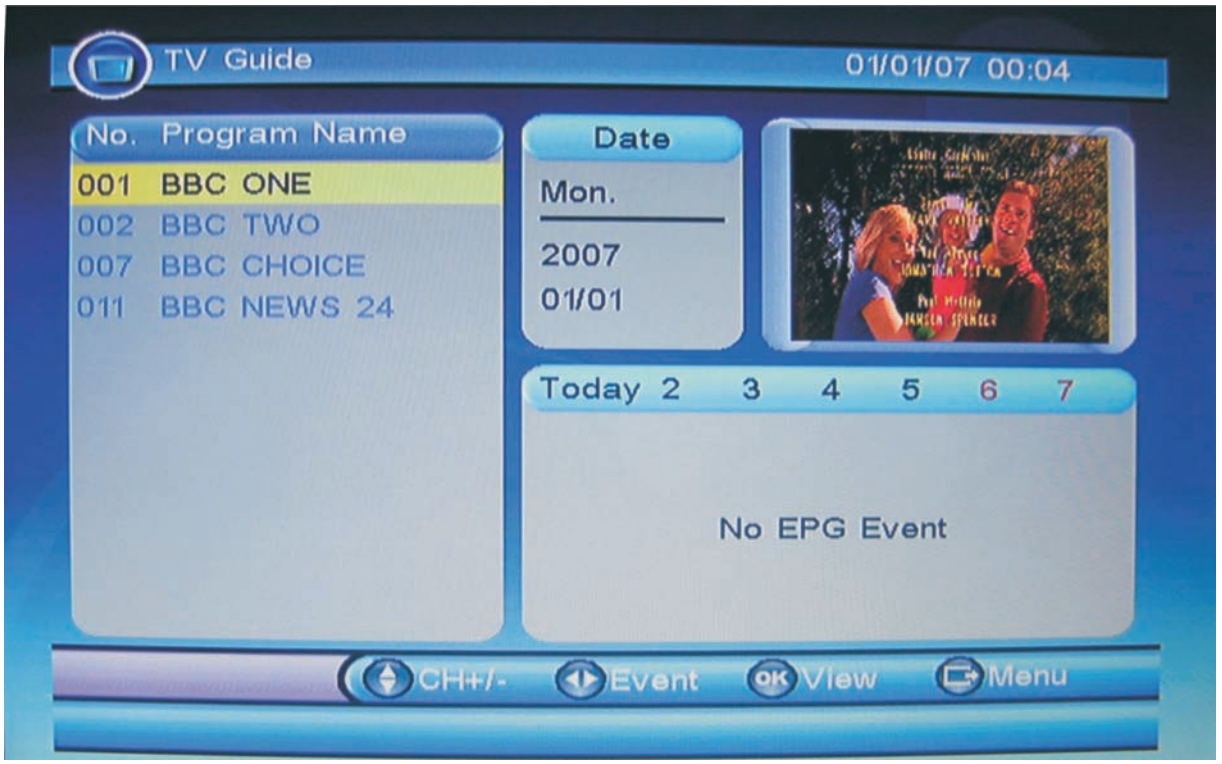
**Common Interface**

If you have inserted the CI card to the TV, you can see the information of the it.

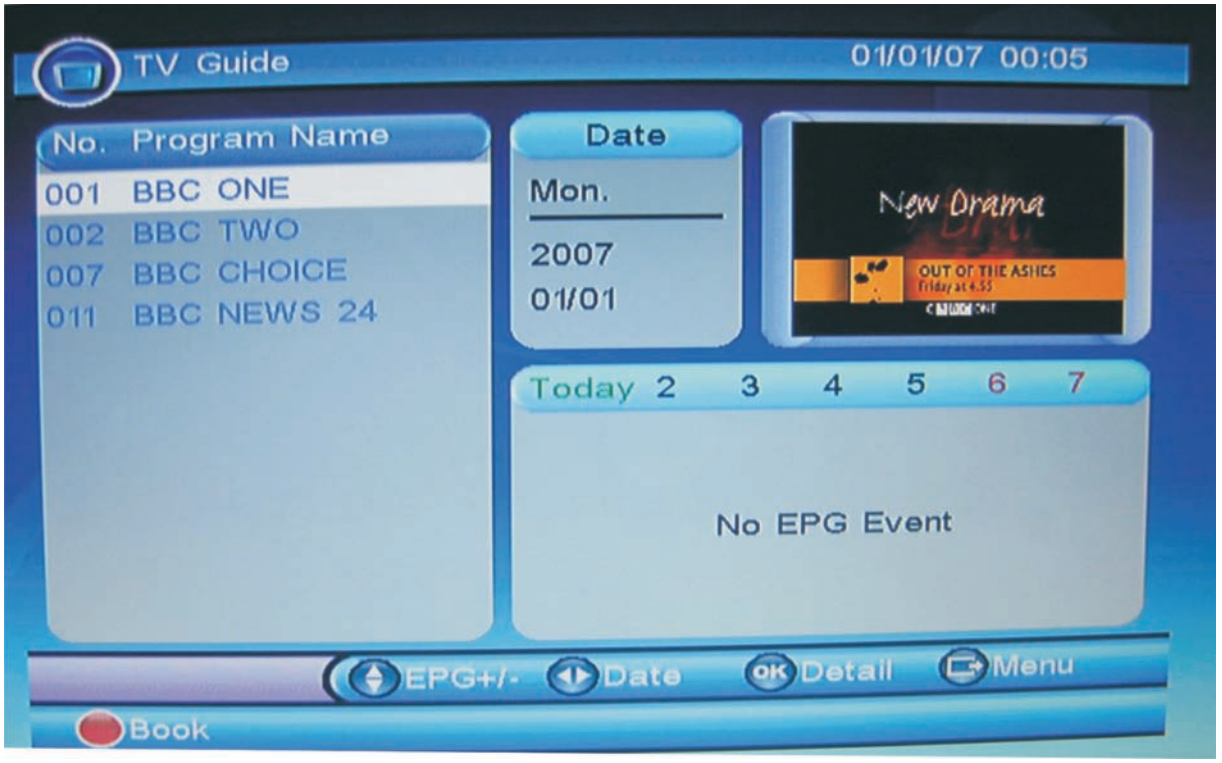


## EPG Manual

Press EPG button on the remote control to display the EPG menu directly.



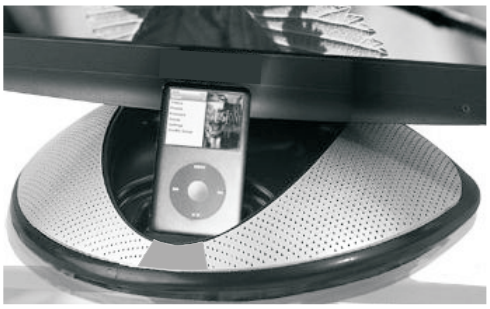

Press ▼ / ▲ buttons to select options on Program Name list and then press **OK** to confirm your selections.
Press ▶ to enter into sub-menu to choose Date .(The date you choose is in green)



# iPod Operation

## Connect iPod to TV-Dock

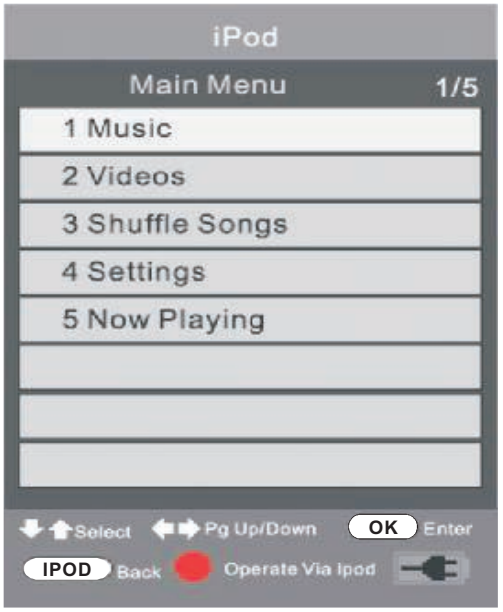
Insert the iPod to the iPod docking of the TV, the menu of iPod will appear automatically.



iPod Basic Operation

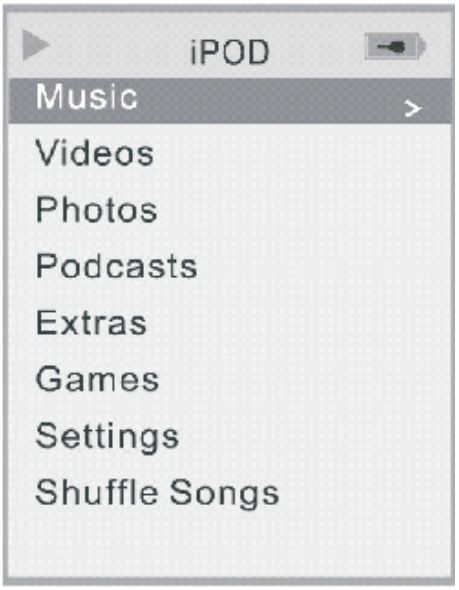
Wait about 3-5 seconds while the screen displays a message iPod connesting! , and then iPod menu OSD will appear on the TV screen.

Press the (RED) button and the menu on the TV will disappear and the iPod menu come on



Charged

Charging



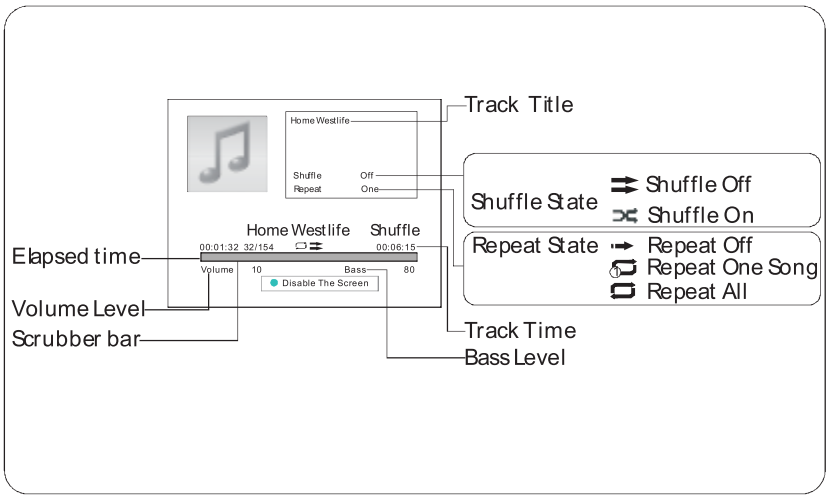

Note: iPod will be charged if TV is power on.

# iPod Operation

## 1. Music operation

Press ▼/▲ button to select Music and then press **OK** button to confirm it.

Note: The menu differs depending on your iPod




In this menu, you can browse for songs, audio books and podcasts and play it.
Use ▲/▼ button to select the item and then press ' **OK** ' button to confirm,
use I◄◄ or ►►I button to select previous or next song

## 2. Video operation

Press ▼/▲ button to select Video and then press **OK** button to confirm it.
The Video items will appear. Select your choice and press **OK** to play.
Press the **IPOD** button to return to the previous menu.

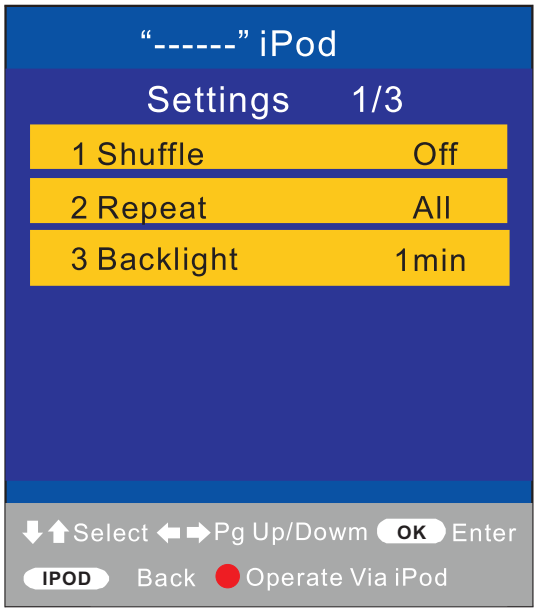
In this menu, you can browse for songs, audio books and podcasts and play it.
Use ▲/▼ button to select the item and then press ' **OK** ' button to confirm, use I◄◄ or ►►I button to select previous or next song.
Use ◄◄ or ►► button to select back a track or next a trarck.

# iPod Operation

3. Shuffle Songs
iPod is set to shuffle all the songs in ipod

4. Settings
Press ◄ / ► to set the iPod to play songs, albums, or the entire library in random order.

Press the **IPOD** button to return to the previous menu.




Shuffle Off
iPod is set to play in order
Repeat
Repeat Album
ipod is set to shuffle albums in iPod
Repeat Off
ipod is not set to repeat songs
Repeat One
ipod play sone song repeatedly
Repeat All
ipod repeats songs in current album or list.
Backlight
Press red 'prog' button to operate iPod via TV(manually), Press red 'prog' button again to operate via remote tetting-back light timer
1, 3, 10 min,never, use enter to select,
exit by press! I.MENU .

## 5. Now Playing

In the Now Playing screen, you can press to play the prep / next music, video, audio book or podcast.

iPod is a trademark of Apple Inc., registered in the U. S. and other countries

# Trouble shooting

Before contrast the service technician, perform the following simple checks. If any program still persists, unplug the LCD TV and calling for serving.

| PROBLEM | POSSIBLE SOLUTION |
|---|---|
| No sound and picture | - Check that the main plug has been connected to a wall let.<br>- Check that you have pressed the POWER button on the front of TV set.<br>- Check the picture contrast and brightness settings. |
| Normal picture but no sound | - Check the volume.<br>- Sound muted? Press the MUTE button.<br>- Try another channel the problem may be with the broadcast.<br>- Are the audio cables installed properly. |
| The remote control does not work | - Check to see if there any object between the product and remote control Causing obstruction.<br>- Are batteries installed with correct polarity(+ to +,- to -).<br>- Correct remote operating mode set: TV, VCR etc.?<br>- Install new batteries |
| Power is suddenly turned off | - Is the sleep timer set.<br>- Check the power control settings. Power interrupted.<br>- No broadcast on station tuned with auto activated. |
| Picture appears slowly after switching on | - This is normal, the image is muted during the product startup process. Please contact your service center, if the picture has not appeared after five minutes. |
| No or poor color or poor picture | - Adjust the color in menu option.<br>- Keep a sufficient distance between the product and the VCR.<br>- Try another channel, the problem may be with the broadcast.<br>- Are the VIDEO cables installed properly?<br>- Activate the any function to restore the brightness of the picture. |
| Horizontal/vertical bars or picture shaking | - Check for local interference such as an electrical appliance or power tool. |
| Poor reception on some channels | - Station or cable product experiencing problems. Tune to another station.<br>- Station signal is weak, reorient antenna to receive weaker station.<br>- Check for sources of possible interference. |
| Lines or streaks in pictures | - Check the antenna(Change the direction of the antenna). |
| No output from one of the speakers | - Adjust balance in menu option. |

NOTE: There is a problem in VGA mode.(Only VGA mode applied)

| PROBLEM | POSSIBLE SOLUTION |
|---|---|
| The signal is out of range. | - Adjust resolution, horizontal frequency, or vertical frequency.<br>- Check it whether the signal cable is connected or loose.<br>- Check the input source. |
| Vertical bar or stripe on back ground&Horizontal Noise&Incorrect position. | - Work the auto configure or adjust clock, phase, or H/V position. |
| Screen color is unstable or single color. | - Check the signal cable.<br>- Reinstall the PC video card. |

# Maintenance

Early malfunctions can be prevented. Careful and regular cleaning can extend the amount of time you will have your new TV. Be sure to turn the power off and unplug the power cord before you begin any cleaning.

### Cleaning the screen

1. Here' s a great way to keep the dust off your screen for a while. Wet a soft cloth in a mixture of lukewarm water and a little fabric softener or dish washing detergent. Wring the cloth until it's almost dry, and then used it to wipe the s- creen.

2. Make sure the excess water is off the screen, and then let it air-dry before you turn on your TV.

### Cleaning the cabinet

To remove dirt or dust, wipe the cabinet with a soft, dry, lint-free cloth. Please be sure not to use a wet cloth.

### Extended Absence

If you expect to leave your TV dormant for a long time(such as a vacation), it's a good idea to unplug the power cord to protect against possible damage from lightning or power surges.

# Specifications

| Panel Features | |
|---|---|
| Screen Size | 21.6 inch |
| Active Area | 477.417mm(H) X 268.416mm(V) |
| Aspect Ratio | 16:9 |
| Panel Resolution | 1366 X 768 |
| Brightness | 400 cd/m² |
| Contrast Ratio | 800:1 |
| Viewing Angle | 170°(H) X 160° (V) |
| Dot Pitch | 0.1165mm(H) X 0.3495mm(V) |
| Maximum Colour | 16.7M |
| Response Time Black-White (R&D) | 5ms |
| **OSD Languages** | |
| English, French，Spanish，German，Dutch | |
| **TV Function** | |
| Broadcast System | PAL/SECAM |
| Receiving Channel | BG,D/K,I,L,andL´ |
| **Video Standards Supported** | |
| S-Video Input | NTSC / PAL / SECAM |
| Antenna (RF) | PAL / SECAM |
| **Audio Output** | |
| Maximum Audio Output | 2 x 4W(R/L)+8W() |
| **Input Connections** | |
| TV Input (Analogue /Digital TV Antenna) | 1 (RF - 75 Ohm) |
| YPBPR | 1 (3 pin) |
| S-Video Input | 1 (4 pin DIN) |
| VGA Input | 1 (15 pin D-Sub) |
| SCART Input | 1 (21 pin SCART) |
| PC Audio in(for VGA) | Stereo Mini Phono Jack Input (3.5mm) |
| YPBPR AUDIO(for S-VIDEO/YPBPR) | Stereo Mini Phono Jack Input (3.5mm) |
| HDMI | 1 (19 pin ) |
| **VGA Resolutions Supported** | |
| 640x480 @ 60Hz | |
| 800x600 @ 60Hz | |
| 1024x768 @ 60Hz | |
| 1360x768@ 60Hz | |
| **Power** | |
| Power Adapter | AC 100V - 240V ~ 50 / 60Hz |
| TV Power Input | DC 12V 6A |
| Power Consumption | < 72W |